

2001 BASELINE - REPRICING TO BRING D&D MODEL FROM FY00 DOLLARS TO FY01 DOLLARS

FACILITY: 324B

D&D MODEL: Concrete Stack

ERC LABOR

IN BASELINE DATABASE		879	ERC MANUAL HOURS (HAMTC) FROM MCACES LABOR BACKUP PAGE 1
	+	2,780	ERC NON-MANUAL HOURS FROM MCACES LABOR BACKUP PAGE 1
		3,659	TOTAL ERC HOURS
SEE NOTE 1		\$	212,420 ERC LABOR AT THE TIME THE MODELS WERE RUN @ 2000 DOLLARS (BASE, EXCLUDES BURDENS) PER MCACES SUMMARY PAGE 2 (AB/NON CONTRACTED WORK)
	X		1.2238 DD FACTOR (2000 DD AT THE TIME THE MODELS WERE RUN)
	X		1.0393 G&A FACTOR (2000 G&A AT THE TIME THE MODELS WERE RUN)
		\$	270,176 TOTAL ERC LABOR AT THE TIME THE MODELS WERE RUN @ 2000 DOLLARS (FULLY BURDENED)
IN BASELINE DATABASE		\$	270,176 TOTAL ERC LABOR AT THE TIME THE MODELS WERE RUN @ 2000 DOLLARS (FULLY BURDENED)
CALC BY BASELINE DATABASE	X		1.0169 LABOR FACTOR TO BRING 2000 LABOR DOLLARS TO 2001 LABOR DOLLARS (FULLY BURDENED)
		\$	274,742 TOTAL ERC LABOR @ 2001 DOLLARS (FULLY BURDENED)

ERC EQUIPMENT / MATERIAL/UNIT

		\$	22,600	ERC EQUIPMENT @ 2000 DOLLARS (BASE, EXCLUDES BURDENS) PER MCACES SUMMARY PAGE 2 (AB/NON CONTRACTED WORK)
		\$	3,080	ERC MATERIAL @ 2000 DOLLARS (BASE, EXCLUDES BURDENS) PER MCACES SUMMARY PAGE 2 (AB/NON CONTRACTED WORK)
	+	\$	68,650	ERC UNIT/OTHER @ 2000 DOLLARS (BASE, EXCLUDES BURDENS) PER MCACES SUMMARY PAGE 2 (AB/NON CONTRACTED WORK)
		\$	94,330	TOTAL ERC EQUIPMENT / MATERIAL / UNIT @2000 DOLLARS (BASE, EXCLUDES BURDENS)
IN BASELINE DATABASE		\$	94,330	TOTAL ERC EQUIPMENT / MATERIAL / UNIT @2000 DOLLARS (BASE, EXCLUDES BURDENS)
CALC BY BASELINE DATABASE	X		1.026	ESCALATION FACTOR TO BRING 2000 COSTS TO 2001 DOLLARS
		\$	96,783	TOTAL ERC EQUIPMENT / MATERIAL / UNIT @2001 DOLLARS (BASE, EXCLUDES BURDENS)
		\$	96,783	TOTAL ERC EQUIPMENT / MATERIAL / UNIT @2001 DOLLARS (BASE, EXCLUDES BURDENS)
	X		1.208	DD FACTOR (FY2001 - 2003 DWP P3/PARADE SYSTEM GUIDANCE)
	X		1.037	G&A FACTOR (FY2001 - 2003 DWP P3/PARADE SYSTEM GUIDANCE)
		\$	121,240	TOTAL ERC EQUIPMENT / MATERIAL / UNIT @2001 DOLLARS (FULLY BURDENED)

SUBCONTRACT

IN BASELINE DATABASE		\$	-	ERC SUBCONTRACT @ 2000 DOLLARS (BASE, EXCLUDES BURDENS) PER MCACES SUMMARY PAGE 3 (S1 PRIME CONTRACTOR/SUBCONTRACTOR)
CALC BY BASELINE DATABASE	X		1.026	ESCALATION FACTOR TO BRING 2000 COSTS TO 2001 DOLLARS
		\$	-	TOTAL SUBCONTRACT @2001 DOLLARS (BASE, EXCLUDES BURDENS)
		\$	-	TOTAL SUBCONTRACT @2001 DOLLARS (BASE, EXCLUDES BURDENS)
	X		1.208	DD FACTOR (FY2001 - 2003 DWP P3/PARADE SYSTEM GUIDANCE)
	X		1.037	G&A FACTOR (FY2001 - 2003 DWP P3/PARADE SYSTEM GUIDANCE)
		\$	-	TOTAL SUBCONTRACT @2001 DOLLARS (FULLY BURDENED)

TOTAL

		\$	274,742	TOTAL ERC LABOR @ 2001 DOLLARS (FULLY BURDENED)
		\$	121,240	TOTAL ERC EQUIPMENT / MATERIAL / UNIT @2001 DOLLARS (FULLY BURDENED)
		\$	-	TOTAL SUBCONTRACT @2001 DOLLARS (FULLY BURDENED)
		\$	395,982	TOTAL (INCLUDES BURDENS)
TYPICALLY CONTINGENCY IS NOT		\$	395,982	TOTAL (INCLUDES BURDENS)
CALCULATED BY THE MODEL	+	\$	43,162	CONTINGENCY @ 10.9% PER BHI CONTG. EVALUATION
BUT IS CALCULATED IN THE		\$	439,144	TOTAL (INCLUDES BURDENS AND CONTINGENCY)
BASELINE DATABASE				

NOTES

- 1 THE APPLICATION OF DD AND G&A (BURDEN) IN THE BUILDUP OF THE ERC LABOR IS SLIGHTLY DIFFERENT THAN FOR MATERIAL, EQUIPMENT, UNIT, AND SUBCONTRACTS, AND OUR ESTIMATING TOOLS CANNOT HANDLE THE BURDEN DIFFERENTLY BETWEEN THE COST ELEMENTS, THEREFORE AN ESTIMATING WAGE IS USED IN THE CALCULATIONS. THE ESTIMATING WAGE RATE IS THE FULLY BURDENED WAGE RATE WITH THE BURDEN PERCENTAGES REMOVED FROM TOTAL (EST. WAGE=FULLY BURDEN WAGE/DD FACTOR,/G&A FACTOR). WHEN MCACES FACTORS IN DD AND G&A THE ERC LABOR COSTS ARE BROUGHT BACK UP TO THE REAL FULLY BURDEN LABOR COST. THE ONLY PROBLEM THEN IS MCACES DOES NOT SHOW FULLY BURDEN ERC LABOR (AB NO MARKUP ITEM) THEREFORE THE BASELINE DATABASE IMPORT SPREADSHEET IS USED TO FACTOR IN THE BURDEN (USED IN THE MODEL) BACK INTO THE ERC LABOR. WITH THE FULLY LOADED LABOR IN THE DATABASE IT IS ONLY A MATTER OF APPLYING THE LABOR FACTOR TO BRING IT UP TO CURRENT RATES/PRICING LEVEL (EFFECTIVELY TAKES CARE OF CHANGES IN WAGE RATE, PAYROLL ADDS, OPERATING CENTER, CORPORATE ALLOCATION, DD, OVERHEADS, AND G&A).